

Table S3. Primers used in PCR analysis.

Category	Gene	Primes (5' to 3')
Q-PCR	Oct4	Forward: TCTTCCACCAGGCCCGGCTC Reverse: TGCGGGCGGACATGGGGAGATCC
	Nanog	Forward: AGGATGAAGTGCAAGCGGTG Reverse: GGGATAGCTGCAATGGATGC
	Sox2	Forward: TGCCTCTTAAAGACTAGGGC Reverse: TCTGGCGGAGAATAGTTGG
	Klf4	Forward: CCATCGGACCTACTTATCTGC Reverse: AAAACCTCAAACCAAACCC
	Stella	Forward: GGAAGTTCAAAGCGCCTTTC Reverse: ACTCATTTCCTTCGAGCCTTTTT
	Gapdh	Forward: AGGTCGGTGTGAACGGATTTG Reverse: TGTAGACCATGTAGTTGAGGTCA
DMR Bisulphite sequencing	H19	Forward: TATGAGTATTTAGGAGGTATAAGAATT Reverse: TTTTATCAAAAATAACATAAACCCCT 1 st PCR round
		Forward: TGTAAGGAGATTATGTTTTATTTTTGG Reverse: CCCTAACCTCATAAAACCCATAACTAT 2 nd PCR round
	Snrpn	Forward: TATGTAATATGATATAGTTTAGAAATTAGT Reverse: AATAAACCCAAATCTAAAATATTTTAATCA 1 st PCR round
		Forward: AATTTGTGTGATGTTTGTAATTATTTGG Reverse: ATAAAAATACACTTTCACACTACTAAAAT 2 nd PCR round